

Material Safety Data Sheet



HEALTH  
FLAMMABILITY

HMIS®

1 REACTIVITY 0  
0 PERSONAL PROTECTION B

Identity: Do-it-All Germicidal Foaming Cleaner  
Formula: A080  
Part number: 08020

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1: Company Identification

Manufacturer's Name ITW Dymon	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 805 East Old 56 Highway  Olathe, Kansas 66061	International Emergency Telephone Number 1-352-323-3500
	Telephone Number for Information 1-913-397-9889
	Signature of Preparer (Optional) Regulatory Dept.

SECTION 2: Ingredients/Identity Information

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Water (Aqua)	7732-18-5	Not estab.	Not estab.		60 - 100%
Tetrasodium EDTA	64-02-8	Not estab.	Not estab.		3 - 7%
Isobutane	75-28-5	800 ppm	800 ppm		3 - 7%
Propane	74-98-6	1000 ppm	2500 ppm		1 - 5%
2-Butoxyethanol (skin designation)	111-76-2	50 ppm	20 ppm		1 - 5%
Butoxydiglycol	112-34-5	Not estab.	Not estab.		1 - 5%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION 3: Hazards Identification

Route(s) of Entry	Eyes?	Inhalation?		Skin?		Ingestion?	
		Yes	Yes	Yes	Yes	Yes	Yes

**Acute Health Hazards** - Warning. Causes substantial but temporary eye injury. Harmful if absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear safety glasses or goggles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Contents under pressure. Use good chemical hygiene practices to avoid these hazards.

**Chronic Health Hazards** - None known

**Carcinogenicity:**

OSHA: No	ACGIH: No	NTP: No	IARC: No
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**Signs and Symptoms of Exposure** -

Redness, tearing or burning in eyes. Redness, burning, drying or cracking of skin. Dizziness, nausea, and loss of coordination possible if inadequate ventilation.

**Medical Conditions Generally Aggravated by Exposure** -

Pre-existing skin and lung disorders may be aggravated by prolonged or repeated occupational overexposure.

SECTION 4: Emergency and First Aid Procedures

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

**Eyes** – Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Ingestion** – Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation** – Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

**Skin** – Take of contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation arises and persists seek medical attention.

#### SECTION 5: Fire Fighting Measures

<b>USA Flame Projection Test</b> 0" Extinguished flame, Nonflammable.	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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#### **Extinguishing Media** -

Not usually necessary, as this product does not readily support combustion. Use an extinguishing agent applicable to the fire's fuel source (i.e.- carbon dioxide, dry chemical, foam, fog, and water spray).

**Special Fire Fighting Procedures** - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

**Hazardous Products of Combustion**-Carbon dioxide, carbon monoxide, nitric acid, hydrochloric acid, and nitrous oxide.

**Unusual Fire and Explosion Hazards** - Aerosol container (pressurized) may burst if heated over 120°F.

#### SECTION 6: Accidental Release Measures

**Small Spill** – Pick up small spills with rag or towel.

**Large Spill** – Ventilate area and block traffic. Eliminate all ignition sources. Wear protective gear as necessary. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Transfer contaminated material into suitable container for proper disposal.

#### SECTION 7: Handling and Storage

**Handling** – Avoid getting product in eyes. Avoid contact with skin and clothing. Direct spray away from face. Replace cap when not in use. Wash thoroughly after handling. Contents under pressure. Do not store near heat, sparks or flame or in direct sunlight. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Follow label directions carefully.

**Storage** – Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use.

#### SECTION 8: Exposure Controls / Personal Protection

**Eye Protection** – Approved safety glasses or goggles (ANSI Z87),

**Skin Protection** – Protective gloves to avoid direct contact with product or blood and other body fluids.

**Respiratory Protections** – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**Engineering Controls** – Ventilation not usually necessary but should be provided in the event of overexposure.

#### SECTION 9: Physical and Chemical Properties

<b>Appearance and Odor:</b>	Clear liquid with a lemon scent in an aerosol can.
<b>PH</b>	11 ± 0.5
<b>Specific Gravity (70°F)</b>	1.02
<b>Boiling Point:</b>	212° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate</b>	No Data
<b>Vapor Pressure (mm-Hg @ 70°F)</b>	70 ± 5
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)
<b>Solubility in Water</b>	Complete
<b>Volatile Organic Compounds (VOCs)</b>	77 g/L or 7.9% by weight

#### SECTION 10: Stability and Reactivity

**Hazardous Polymerization** – This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** – Carbon dioxide, carbon monoxide, nitric acid, hydrochloric acid, and nitrous oxide.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong acids and oxidizers.

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**SECTION 11: Toxicological Information**

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Tetrasodium EDTA: Acute Oral LD50 > 2,000mg/kg rat (40% solution)

Butoxydiglycol: Dermal LD50 2,764 mg/kg, rabbit  
Oral LD50 7,292 mg/kg, rat

2-Butoxyethanol: Oral LD50: 470 – 3000 mg/kg, rat  
Skin LD50: 220 mg/kg, rabbit  
Inhalation LC50: 700 ppm/7H, rat

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**SECTION 12: Ecological Information**

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Tetrasodium EDTA: 96 hr (Lepomis macrochirus) LC50: 157 mg/L, 1030 mg/L, 2070 mg/L (39% solution) for soft, medium & hard water respectively

Butoxydiglycol: 96 hr (bluegill sunfish) LC50: 1300 mg/L

2-Butoxyethanol: Fathead minnow LC50: 1900 mg/L  
Daphnia magna EC50: 2500 mg/L  
Selenastrum capricornutum EC50: >1000 mg/L

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**SECTION 13: Disposal Consideration**

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**Disposal Method** - Dispose of in accordance with all applicable local, state, and federal regulations.

**RCRA Waste Information** – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

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**SECTION 14: Transport Information**

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**DOT Information – 49 CFR 172.101**

**Proper Shipping Description:** Consumer Commodity

**Hazard Class:** ORM-D

**Identification Number:** None

**Packing Group:** None

**Water Transportation:**

**Proper Shipping Description:** Aerosols

**Hazard Class:** 2

**Identification Number:** UN1950

**Packing Group:** None

**Air Transportation:**

**Proper Shipping Description:** Aerosols, non-flammable

**Hazard Class:** 2.2

**Identification Number:** UN1950

**Packing Group:** None

**Marine Pollutants:** None

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**SECTION 15: Regulatory Information**

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**US Federal Regulations:**

**EPA Product Registration Number**

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11694-34

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**TSCA (Toxic Substances Control Act) Status**

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

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**CERCLA RQ – 40 CFR 302.4 (a)**

None Listed

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**SARA 313 Components – 40 CFR 372.65**

2-Butoxyethanol (CAS No. 111-76-2)

Butoxydiglycol (CAS No. 112-34-5)

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**State and Local Regulations:**

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**California Proposition 65**

**Warning:** This product contains trace chemicals (Ethylene Oxide and Propylene Oxide) known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

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**Section 16: Additional Information**

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**Date Prepared:**

**Rev. 2 – 08/31/06**

**Rev. 1 - 06/23/06**

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**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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